

QUICK OPERATING 1/4-TURN FASTENERS 4002 SERIES

Stud Dash Number Selection Table

Grommeted Studs				Grommetless Studs		
1	2	3	4	5	6	7
G Total Thickness	All rec. not tab. at right	All 244-16 ex-16B &-16BR All 244-22	All 244-16B 244-16B-R	All rec. not tab. at right	All 244-16 ex. 16B &-16BR All 244-22	All 244-16B 244-16B-R
.021-.050	-	-	-2	-	-	-2
.051-.080	-	-2	-3	-	-2	-2
.081-.110	-2	-3	-4	-2	-2	-4
.111-.140	-3	-4	-5	-2	-4	-4
.141-.170	-4	-5	-6	-4	-4	-6
.171-.200	-5	-6	-7	-4	-6	-6
.201-.230	-6	-7	-8	-6	-6	-8
.231-.260	-7	-8	-9	-6	-8	-8
.261-.290	-8	-9	-10	-8	-8	-10
.291-.320	-9	-10	-11	-8	-10	-10
.321-.350	-10	-11	-12	-10	-10	-12
.351-.380	-11	-12	-13	-10	-12	-12
.381-.310	-12	-13	-14	-12	-12	-14
.411-.440	-13	-14	-15	-12	-14	-14
.441-.470	-14	-15	-16	-14	-14	-16
.471-.500	-15	-16	-17	-14	-16	-16
.501-.530	-16	-17	-18	-16	-16	-18
.531-.560	-17	-18	-19	-16	-18	-18
.561-.590	-18	-19	-20	-18	-18	-20
.591-.620	-19	-20	-21	-18	-20	-20
.621-.650	-20	-21	-22	-20	-20	-22
.651-.680	-21	-22	-23	-20	-22	-22
.681-.710	-22	-23	-24	-22	-22	-24
.711-.740	-23	-24	-25	-22	-24	-24
.741-.770	-24	-25	-26	-24	-24	-26
.771-.800	-25	-26	-27	-25	-26	-26
.801-.830	-26	-27	-28	-26	-26	-28
.831-.860	-27	-28	-29	-26	-28	-28
.861-.890	-28	-29	-30	-28	-28	-30
.891-.920	-29	-30	-31	-28	-30	-30
.921-.950	-30	-31	-32	-30	-30	-32
.951-.980	-31	-32	-33	-32	-32	-32
.981-1.010	-32	-33	-34	-32	-32	-34
1.011-1.040	-33	-34	-35	-32	-34	-34
1.041-1.070	-34	-35	-36	-34	-34	-36
1.071-1.100	-35	-36	-37	-34	-36	-36
1.101-1.130	-36	-37	-38	-36	-36	-38
1.131-1.160	-37	-38	-39	-36	-38	-38
1.161-1.190	-38	-39	-40	-38	-38	-40
1.191-1.220	-39	-40	-41	-38	-40	-40
1.221-1.250	-40	-41	-42	-40	-40	-42
1.251-1.280	-41	-42	-43	-40	-42	-42
1.281-1.310	-42	-43	-44	-42	-42	-44
1.311-1.340	-43	-44	-45	-42	-44	-44
1.341-1.370	-44	-45	-46	-44	-44	-46
1.371-1.400	-45	-46	-47	-44	-46	-46
1.401-1.430	-46	-47	-48	-46	-46	-48
1.431-1.460	-47	-48	-49	-46	-48	-48
1.461-1.490	-48	-49	-50	-48	-48	-50
1.491-1.520	-49	-50	-51	-48	-50	-50
1.521-1.550	-50	-51	-52	-50	-50	-52

Important Notes: 1.40S37 stud assemblies are not available with dash numbers smaller than -4. 2. If the total thickness "G" is very near the top of the thickness range, selection of the next greater dash number is recommended. For "G" thicknesses longer than those tabulated, contact us. 3. "G" min. thickness specified on Pages. A-51 and A-52 may be reduced. .030 inch when column 3 dash numbers apply and .060 inch when column 4 dash numbers apply.

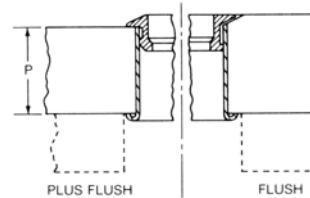
4002 Series. Grommets (continued)

Data Tables for Flared Retained Grommets.

("P", "L" and Grommet Dash Numbers)

To Select Grommet Dash Number

1. Determine "P" panel thickness.
2. Locate "P" thickness in the appropriate table below.
3. Find the corresponding dash number to the right.



Typical Installation
(for detail See Page A-57).

A

DATA TABLE 1		
P Panel Thickness	L	Grommet Length Dash Number
.040-.069	.109-.116	-040
.070-.099	.142-.149	-070
.100-.129	.172-.179	-100
.130-.159	.202-.209	-130
.160-.189	.232-.239	-160
.190-.219	.262-.269	-190

DATA TABLE 2		
P Panel Thickness	L	Grommet Length Dash Number
.040-.069	.155-.166	-140
.070-.099	.145-.156	-070
.100-.129	.165-.176	-100
.130-.159	.193-.204	-130
.160-.189	.220-.231	-160
.190-.219	.250-.261	-190

Notes: 1. For longer lengths contact us.

2. Data tables are applicable to specific part numbers. Select the correct table as indicated on Page A-52.

See Grommet Weights on Page A-63.

DATA TABLE 3		
P Panel Thickness	L	Grommet Length Dash Number
.156-.219	.266-.296	-187
.220-.281	.328-.358	-250
.282-.343	.391-.421	-312
.344-.407	.453-.483	-375
.368-.432	.478-.508	-400
.405-.469	.516-.546	-437
.468-.532	.587-.608	-500
.593-.657	.703-.733	-625
.718-.782	.828-.858	-750
.780-.844	.891-.921	-812
.843-.907	.953-.983	-875
.968-1.032	1.078-1.108	-1000
1.030-1.094	1.141-1.171	-1062
1.093-1.157	1.203-1.233	-1125
1.218-1.282	1.328-1.358	-1250
1.343-1.407	1.453-1.433	-1375
1.468-1.532	1.578-1.608	-1500

How to Order:

Example:

"P" thickness = .125 inch.

Grommet selected: 40G15-[]S

From data above, Table #2 applies.

Grommet Dash Number selected from Table #2: -100.

Complete part number: 40G15-100S.